IBC Heating Jackets with Digital Control

IBC heating jackets are designed to heat the contents of an IBC, reducing the viscosity of products, or melting solids so they can be poured. Argus Heating's jackets are fitted with a compact digital temperature controller that provides easy to use, yet precise, temperature control.

Applications

Typically used for:

- Reducing the viscosity of greases, fats, and oils.
- Heating chemicals, paints, and adhesives.
- Warming cosmetic or chemical ingredients to an optimum temperature for production processes.

Features and benefits

- The jackets are well insulated, making them very effective and efficient at maintaining heat at the desired temperature. An insulated top cover with center opening is also available and is recommended to increase efficiency and optimise heat-up time.
- Each heating circuit is controlled by a digital temperature controller, that allows precise control from 0-85 °C.
- IBC heating jackets suit most IBC designs. A custom design service is available for non-standard sized IBCs.

The IBC heating jacket with digital control is designed to heat the contents of an IBC, reducing the viscosity of products or melting solids so they can be poured.

- The approximate warm-up duration is 48 hours to raise a 1000L container of water from +15 °C to +50 °C with a 2 x 1000 W jacket with the insulated lid fitted.

Construction

Superior PTFE coated polyester jacket. Efficient polyester insulation. Custom made silicone heating cable. Easy quick-release buckles. Two-metre power cord with moulded 3-pin NZ/AUS plug.

Specifications

Stock code	Dimensions (mm)	Wattage (W)	Voltage (V)
HC101 (ex-stock)	4400 x 1000	3 x 1000	230
HC103 (ex-stock)	4400 x 1000	2 x 1000	230
FAB005 (ex-stock)	1200 x 1000 x 150, insulated lid with opening		
FAB007	1200 x 1000 x 1100, waterproof cover, heavy duty PVC		

Contact Argus Heating for expert advice on the best heating solution for your application.

 14 Mary Muller Drive, Hillsborough, Christchurch 8022, New Zealand. PO Box 24 363, Christchurch 8642, New Zealand. T: +64 3 381 1363 F: +64 3 381 1063 E: sales@argusheating.co.nz **www.argusheating.co.nz**